

Unit Cost (UC) to Reconstruct a Roadway
2019 - Engineering Department

Per square-foot cost

Length Of Cut 1 ft
 Width Of Cut 1 ft

Area of Cut 1 sq.ft
 0.1 sq.yd

HMA Density 145 lbs/cf
 Road Paving Cost \$ 64.33 per ton 2018 Bid
 Milling Cost \$ 1.250 per sq.yd 2018 Bid
 Milling Area Estimate 100,200 sq.yd 2018 Bid
 Pavement Thickness 1.75 in Total Mill & Overlay
 0.25 in Mill Depth
 1.5 in Overlay Depth
 0.15 ft

Pavement 0.15 cf Volume of pavement per square foot of paving area
 21.15 lbs Weight of pavement per square foot of paving area
 0.01 tons

Structures \$ 2,350 Rebuild DMHs
 \$ 2,350 Rebuild CBs
 \$ 4,700 Rebuild SMHs
 \$ 3,800 Raise SMHs
 \$ 38,000 Raise CBs & Grates
 \$ 14,250 Raise DMH & Grates

Other Costs (streets) \$ 376 Joint Sealing
 \$ 20,000 Police Services

Structure Cost \$ 0.65 per sq.yd
 Mill Cost \$ 1.25 per sq.yd
 Pavement Cost \$ 6.12 per sq.yd
 Other Cost \$ 0.20 per sq.yd
Total \$ 8.23 per sq.yd
\$ 0.91 per sq.ft